Index of Claims

Allowed

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/773,001      | LU ET AL.    |  |
| Examiner        | Art Unit     |  |
| Susan D. Coe    | 1654         |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Я | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                 |          | _        | <u> </u>       |   |  |  | J        |          | Ц.         |          |     |  |          |                       |           |         | _        |          |          | _        | _               |          |             | ) 1        |          | ــــا    |              |          |          |                     | - |
|-----------------|----------|----------|----------------|---|--|--|----------|----------|------------|----------|-----|--|----------|-----------------------|-----------|---------|----------|----------|----------|----------|-----------------|----------|-------------|------------|----------|----------|--------------|----------|----------|---------------------|---|
|                 |          | Date     |                |   |  |  |          | 1        | Claim Date |          |     |  |          |                       |           |         | $\neg$   |          | aim      | Date     |                 |          |             |            |          |          |              |          |          |                     |   |
| _ Cla           | aim      | -        | 3              | _ | Τ-   | T                                      | E        | T        | -          | _        | ł   | Lie  | 11111    | -                     | т         | 7       | _        | Jak      | ,        |          |                 | $\dashv$ | <u> </u>    |            | _        | · ·      | _            | т,       | Jau      | <u></u>             | _ |
| Finat           | Original | 1/4/05   | 1              |   |  |  |          |          |            |          |     | Final  | Original |                       |           |         |          |          |          |          |                 |          | Final       | Original   |          |          |              |          |          |                     |   |
| L               |          | l.       | 09             | _ | L  | L                                      | L        |          |            |          |     | <u> </u>   |          | $\sqcup$              | 1         | 1       | _        |          |          |          |                 | _        | _           | 101        |          | _        |              | L        | _        | $\sqcup$            | _ |
| _               | 1        | 7        | 1              |   | ⊢  | ├-                                     | ╀        | ┢        | ┞          | -        | ł   |  | 51<br>52 | ╁┼                    | +         | +       | $\dashv$ |          | -        |          | Н               | $\dashv$ |             | 102        |          | $\vdash$ |              | ┢        | -        | $\vdash$            | _ |
|                 | 3        | 1        | 1              |   | ├  | Ͱ                                      | ┝        | ├        | ⊢          | ⊢        | ł   | <u> </u>   | 53       | ┝╌┼╴                  | +         | +       | $\dashv$ | _        | Н        | _        | Н               | $\dashv$ | $\vdash$    | 103        |          | Н        | $\vdash$     | ⊢        | ┝        | H                   | _ |
| <u> </u>        | 4        | Н        | Н              |   | -  | ⊢                                      | ┝        | ╁        | $\vdash$   | $\vdash$ | ł   | $\vdash$   | 54       | ╌                     | ┰         | +       | -        |          | $\dashv$ | -        | Н               | $\dashv$ | <b>-</b>    | 104        | $\dashv$ | Н        | ┢            | ┢        | $\vdash$ | $\vdash$            | - |
|                 | 5        | H        | Н              | _ | $\vdash$   | ┢                                      | $\vdash$ | H        | ├          | ┝        | ł   |  | 55       | ╌                     | ╅         | +       | -        |          | -        | -        | H               |          | <del></del> | 105        |          | ├-       | -            | $\vdash$ | $\vdash$ | $\vdash$            | - |
| ├               | 6        | H        | Н              |   | <del>                                     </del> | $\vdash$                               | ╁        | ┢        | -          | ┝        | 1   | <del>                                     </del> | 56       | ┝╌┼╴                  | +         | $^{+}$  | ᅥ        | $\neg$   | Н        |          | Н               | $\dashv$ | $\vdash$    | 106        | Н        | Н        | $\vdash$     | ┢        | Н        | $\vdash$            | _ |
| _               | 7        | H        | Н              | _ | ╌  | $\vdash$                               | H        | $\vdash$ | -          | ┢─       | 1   | <b></b>  | 57       |                       | +         | ┪       | ┪        | $\neg$   | Н        | Н        | $\vdash$        | $\dashv$ |             | 107        |          | Н        | _            | Н        | П        | П                   | _ |
| <u> </u>        | 8        | H        | Н              | _ | Н  | $\vdash$                               | $\vdash$ |          | -          | _        | 1   | _  | 58       | -                     | 十         | +       | $\neg$   | $\neg$   |          |          | Н               | ┪        | $\vdash$    | 108        |          | -        | г            | $\vdash$ | М        | П                   | _ |
| <b>-</b>        | 9        | H        | V              |   | ┢  | $\vdash$                               | ┢        |          | Т          | _        | 1   |  | 59       | H                     | T         | 7       | ┪        | $\neg$   |          |          |                 | _        |             | 109        |          |          | Г            | Г        | Г        | П                   | _ |
| $\vdash$        | 10       | H        | N              |   | Т  | 一                                      | Т        |          |            | _        | 1   |  | 60       |                       | ┪         | 7       | $\neg$   | $\neg$   |          |          |                 | _        |             | 110        |          |          | Г            |          |          | П                   | _ |
| <u> </u>        | 11       | 1        | 7              | 7 | ┪  | 1                                      | ┢        | Г        |            |          | 1   |  | 61       | П                     | 1         | 7       |          |          |          |          |                 | _        |             | 111        |          |          | П            |          |          | П                   | _ |
|                 | 12       | T        | V              | 7 |  |  |          |          |            |          | 1   |  | 62       |                       |           | _       |          |          |          |          |                 |          |             | 112        |          |          |              |          |          |                     |   |
|                 | 13       | П        | V              |   | Г  |  | Г        |          |            |          |     |  | 63       |                       | Т         |         |          |          |          |          |                 |          |             | 113        |          |          |              |          |          |                     |   |
|                 | 14       |          | V              | / |  |  |          |          |            |          |     |  | 64       |                       |           |         |          |          |          |          |                 |          |             | 114        |          |          |              |          |          |                     |   |
|                 | 15       |          | <              | / |  |  |          |          |            |          |     |  | 65       |                       |           |         |          |          |          |          |                 |          |             | 115        |          |          |              |          |          |                     | _ |
|                 | 16       | Щ        | 5              |   | L  | L                                      | L        | L        |            |          | ]   |  | 66       | Ш                     | 4         | 4       | _        | _        |          | _        | Щ               |          |             | 116        |          |          | ш            | L        |          | $\sqcup$            |   |
| <u></u>         | 17       | Щ_       | M              |   | Ļ.   | ╙                                      | L        | <u> </u> |            |          |     |  | 67       | Ц.                    | 4         | 4       | _        | _        | Ш        |          |                 | _        |             | 117        | _        | Щ        | _            | _        |          |                     |   |
| <u> </u>        | 18       | Щ        | 1              |   | L  | <u> </u>                               | ╙        | <u> </u> |            | _        |     |  | 68       | <u> </u> _            | 4         | 4       | 4        | _        |          |          |                 | _        | <b>├</b>    | 118        |          |          |              | <b> </b> |          | $\vdash \vdash$     |   |
|                 | 19       | Щ.       | Ш              | _ | ┡  | ┡                                      | <u> </u> | _        |            |          | l   |  | 69       | ┝                     | 4         | 4       | 4        | _        | -        | $\perp$  |                 |          | <u> </u>    | 119        |          |          | _            | L        | Н        | $\vdash \vdash$     | _ |
| <u> </u>        | 20       | Щ.       | Ш              |   | <u> </u>   | ┞                                      | ▙        | L        |            |          | ļ   |  | 70       | $\vdash$              | +         | +       | -        |          | $\dashv$ |          |                 |          | <u> </u>    | 120        | _        |          | Н            | ⊢        | Н        | $\vdash \vdash$     | _ |
| <u> </u>        | 21       | 4        | Н              | _ | ⊢  | ⊢                                      | ⊢        | ⊢        | _          | _        | l   |  | 71       | $\vdash$              | +         | +       | 4        |          | _        |          | H               |          | -           | 121<br>122 | -        | ÷        | ┢━           | -        | Н        | $\vdash \vdash$     | _ |
| <u> </u>        | 22       | #        | Н              |   | ⊢  | ⊢                                      | ⊢        | ⊢        | ┝          | _        | 1   | <u> </u>   | 72<br>73 | ┝                     | +         | ┽       | -        | $\dashv$ | -        | _        | $\vdash$        |          | -           | 123        |          |          | H            | H        | Н        | $\vdash$            | _ |
| $\vdash$        | 23       | ╙        | H-I            | _ | ├  | ┝                                      | ╁        | ├        | $\vdash$   | _        | ł   |  | 74       | ⊢⊹                    | ┽         | +       | ┥        | $\dashv$ | $\vdash$ |          | Н               | -        | $\vdash$    | 124        |          | Н        | H            | $\vdash$ | Н        | $\vdash \vdash$     | _ |
| $\vdash$        | 25       | ╫╴       | HH             | _ | ├─   | ┢                                      | ╁        | ┢        | -          |          | ł   |  | 75       | ┝╌┼╴                  | ╁         | +       | ᅱ        | ┥        | $\dashv$ | -        | Н               | $\dashv$ | -           | 125        | $\vdash$ | Н        | H            | H        | H        | $\vdash$            | _ |
| $\vdash$        | 26       | H        | Н              | _ | ┢  | ╫┈                                     | ├        | ⊢        | $\vdash$   | _        | ł   |  | 76       | ╌                     | +         | +       | ᅥ        | $\dashv$ | -        |          | Н               | $\dashv$ | -           | 126        |          | Н        | Н            | $\vdash$ | H        | $\vdash$            | - |
| <b>-</b>        | 27       | ╫╴       | Н              |   | ⊢  | $\vdash$                               | $\vdash$ | ⊢        | ┝          | -        | ł   |  | 77       | $\vdash$              | +         | +       | ┪        | $\dashv$ | $\dashv$ | $\vdash$ | $\vdash$        | $\dashv$ | -           | 127        | _        | H        |              |          | Н        | $\vdash$            | _ |
| $\vdash$        | 28       | Η.       | Н              | _ | H  | t                                      | H        | H        | H          | _        | ł   |  | 78       |                       | +         | 7       | ┪        | 7        | $\neg$   |          | Н               | $\dashv$ |             | 128        |          |          | г            | М        | М        | П                   | _ |
| <b> </b>        | 29       | ₩        | V              | 7 |  |  | ऻ        | H        |            | _        | ĺ   |  | 79       |                       | +         | +       | ┪        | ┪        |          |          |                 | _        |             | 129        |          |          |              | Г        | П        | $\Box$              | _ |
| <u> </u>        | 30       | 3        | M              | _ | Н  | $\vdash$                               | ┢        | 一        |            |          | 1   |  | 80       | H                     | 十         | ✝       | ┪        |          |          | П        | П               |          | -           | 130        |          |          | П            | $\vdash$ | П        | $\Box$              | _ |
|                 | 31       | •        | H              |   | Г  | j –                                    | T        | $\vdash$ |            |          |     | _  | 81       |                       | _         | ┪       | ╗        |          |          |          | П               | $\neg$   |             | 131        |          |          | П            | Г        |          | П                   | _ |
|                 | 32       |          |                |   | Γ  |  |          |          |            |          | 1   |  | 82       |                       | 1         | ┪       | 7        |          |          |          |                 |          |             | 132        |          |          | П            |          |          |                     | _ |
| $\Box$          | 33       |          | П              |   | Г  |  |          |          |            |          | 1   |  | 83       |                       |           | Т       | $\Box$   |          |          |          |                 |          |             | 133        |          |          |              |          |          |                     |   |
|                 | 34       |          |                |   |  |  |          |          |            |          |     |  | 84       |                       |           | $\perp$ |          |          |          |          |                 |          |             | 134        |          |          |              |          |          |                     | _ |
|                 | 35       |          |                |   | سَّ  | ــــــــــــــــــــــــــــــــــــــ | L        |          |            |          | l   |  | 85       | $\sqcup \!\! \perp$   | $\perp$   | _[      |          |          | $\Box$   |          | Ш               | _        |             | 135        |          | Щ        | $\vdash$     | $\vdash$ | Щ        | Щ                   | _ |
|                 | 36       |          |                |   | L  |  | _        | _        | Ш          |          | Į   |  | 86       | Ш.                    | $\perp$   | 4       | ᆜ        | _        |          | Щ        | $\sqcup$        |          | <u></u>     | 136        |          | Щ        | <u> </u>     | $\vdash$ | ⊢        | ${oxdot}$           | _ |
|                 | 37       |          | Щ              |   | <u> </u>   | ┞                                      | L        | <u></u>  | Щ          |          | Į   | <u> </u>   | 87       | $\sqcup \!\!\! \perp$ | 4         | 4       | _        | _        |          | Щ        | $\sqcup$        | _        |             | 137        | _        | Щ        | $\vdash$     | ⊢        | ⊢        | $\vdash \downarrow$ |   |
| إسا             | 38       | _        | $\square$      | _ | $\vdash$   | ⊢                                      | _        | <u> </u> | Щ          |          | Į   | <u> </u>   | 88       | ┝╌┞╌                  | 4         | 4       | 4        | 4        | Ц        | Щ        | $\vdash \dashv$ | _        | <u> </u>    | 138        | _        | _        |              | <b> </b> | $\vdash$ | $\vdash$            | _ |
| $\vdash$        | 39       | Щ        | Ш              | _ | $\vdash$   | <u> </u>                               | $\vdash$ | <u> </u> | $\vdash$   | <u> </u> | l   | <u> </u>   | 89       | $\vdash \vdash$       | +         | 4       | 4        |          | Ц        | Щ        | Н               |          | <u> </u>    | 139        | -        | Н        | -            | ├        | $\vdash$ | $\vdash \vdash$     | _ |
| $\vdash$        | 40       | Ь.       | dash           | _ | -  | ├-                                     | ⊢        | $\vdash$ | Н          |          | l   | <u> </u>   | 90       | ⊢                     | +         | +       |          | ᅱ        | Н        | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\vdash$    | 140        | -        | H        |              | $\vdash$ | H        |                     | _ |
| $\vdash$        | 41<br>42 | -        | $\vdash\vdash$ |   | $\vdash$   | ⊢                                      | $\vdash$ | $\vdash$ | Н          | H        | ł   | <b></b>  | 91<br>92 | $\vdash$              | +         | +       | -        | $\dashv$ | $\vdash$ | $\dashv$ | $\vdash$        |          | $\vdash$    | 141<br>142 | -        | Н        | _            | ┢        | $\vdash$ | $\vdash \vdash$     | _ |
| $\vdash$        | 43       | -        | $\vdash\vdash$ | _ | ┝  | ⊢                                      | $\vdash$ | ⊢        | Н          | _        | 1   | $\vdash$   | 93       | ⊢┼                    | +         | +       | ┥        | $\dashv$ | Н        | Н        | $\vdash$        | $\dashv$ |             | 143        | -        | ┝        | <del> </del> | H        | Н        |                     | _ |
|                 | 44       | H        | $\vdash$       | _ | $\vdash$   | ⊢                                      | ╁        | $\vdash$ | Н          |          | ĺ   |  | 94       | $\vdash$              | +         | ╅       | ᅥ        | -        | $\dashv$ |          | $\vdash$        | $\dashv$ | _           | 144        |          | -        | Г            | H        | М        | $\sqcap$            | _ |
| $\vdash$        | 45       | $\vdash$ | $\vdash$       | _ | -  | $\vdash$                               | $\vdash$ | $\vdash$ | Н          | -        | 1   | Н  | 95       | $\vdash \vdash$       | +         | +       | ┪        |          | $\dashv$ | -        | $\vdash$        | $\dashv$ | -           | 145        | $\dashv$ | М        |              | М        | М        | $\sqcap$            | _ |
| $\vdash \vdash$ | 46       | Н        | $\vdash$       | - | $\vdash$   | $\vdash$                               | ┰        | Н        | Н          | -        | 1   |  | 96       | $\vdash \vdash$       | $\dagger$ | ╅       | ┪        | ᅱ        | $\dashv$ |          | $\vdash \vdash$ | $\dashv$ |             | 146        |          | П        | Г            | М        | П        | $\sqcap$            | _ |
| М               | 47       | Т        | H              |   | Н  |  | $\vdash$ | ┢        | Н          |          | ١.  | $\Box$   | 97       | $\vdash$              | Ť         | 1       | ┪        | $\neg$   | $\dashv$ |          | $\vdash$        | $\neg$   |             | 147        |          | П        | П            | Г        |          | $\Box$              | _ |
| $\Box$          | 48       | Т        | $\vdash$       | _ | Г  | $\vdash$                               |          | Т        | Н          |          |     |  | 98       |                       | 十         | 7       | ┪        |          |          |          | П               | $\neg$   |             | 148        |          |          |              |          |          |                     | _ |
| П               | 49       | -        |                | _ | T  | Г                                      | Г        |          | П          |          |     |  | 99       |                       | T         | 7       |          |          |          |          |                 |          |             | 149        |          |          |              |          |          |                     |   |
|                 | 50       |          |                | _ |  |  |          |          |            |          |     |  | 100      |                       | I         | I       |          |          |          |          |                 |          |             | 150        |          |          |              |          |          |                     | _ |
|                 |          | _        |                |   |  |  | _        |          |            | _        | - ' |  |          |                       |           |         | _        | -        |          |          |                 | _        |             |            |          |          |              | _        |          |                     |   |